DAMSON OIL CORPORATION

EGYPUIC CLASS II D APPLICATION
WEST SHANKSVILLE SWD FACILITY
SOMERSET COUNTY, PA.

ATTACHMENT M
CARL BRANT WELL NO. 1
SUBSURFACE SCHEMATIC

#/ft 8rd Tubing

ė.

J-55

ENE

0.0

2-7/8"

TK-75

Plastic Coated

13-3/8" O.D. Casing set @ 57' cemented to surface

9-5/8" O.D. Casing set @ 1512'
39#/ft., J-55
cemented to surface w/200 sx
Halliburton Light + 250 sx Class A;
20 Bbls. cement returns.

Perforated 4614'-4640' 9/6/77 Squeezed w/55 sx cmt. 6/1/80

> Perforated 8758'-8780' 8/22/77 Squeezed w/100 sx cmt. 9/4/77 Squeezed w/50 sx cmt. 2/14/81

> Perforated 8898'-8938' 8/15/77 Squeezed w/100 sx cmt. 8/22/77

5½" Casing cement data:

TOTAL DEPTH 9044' 17#/ft., N-80
1st Stage: 200 sx Class A 50-50 Pozmix w/10% salt.Calc TOC around Csg. shoe is 8194'.
2nd Stage: 200 sx Class A 50-50 Pozmix w/10% salt thru DV tool set @ 5031'. Calc TOC

is 4181'

Baker Model F Permanent Packer set 0 8628' 2/20/81

5½" O.D. Casing set at 9044'

Perforated 8825'-9000' 6/13 to 6/18/80

RECEIVED OMB No. 2040-0042 Approval Expires 11/30/2014PFCION III United States Environmental Protection Agency **⊕EPA** Washington, DC 20460 ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT GROUND WATER & ENFOR Name and Address of Existing Permittee Name and Address of Surface Owner COTTONWOOD OPERATING CORPORATION RICHARD B. HART 226 MALDEN ROAD, BROWNSVILLE, PA 15417 338 HARRIS ROAD, SUITE 102, WILLIAMSVILLE, NY 14221 Permit Number County State Locate Well and Outline Unit on SOMERSET PAS2D561BSOM PA Section Plat - 640 Acres Surface Location Description 1/4 of Section 1/4 of Township 1/4 of 1/4 of Locate well in two directions from nearest lines of quarter section and drilling unit 1350' North of 40°02'30" Line of quarter section West of 78°55'00" Location ft. frm (N/S) Stoystown 7.5 Min ft. from (E/W) Line of quarter section. Topo Quad TYPE OF PERMIT WELL ACTIVITY W ✓ Brine Disposal √ Individual Enhanced Recovery Area Hydrocarbon Storage Number of Wells
West Shanksville Salt Water Disposal Facility Hydrocarbon Storage Lease Name fmly:Carl E. Brandt,ctux Unit A | Well Number 1 TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING) INJECTION PRESSURE TOTAL VOLUME INJECTED MONTH YEAR **AVERAGE PSIG** MAXIMUM PSIG BBL MCF MINIMUM PSIG **MAXIMUM PSIG** January-2014 0 0 0 February-2104 0 March-2014 0 0 April-2014 0 May-2014 0 0 June-2014 0 0 July-2014 0 0 August-2014 0 0 0 0 September-2014 0 October-2014 November-2104 185 85 December-2014 1600 3200 Certification I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibliity of fine and Imprisonment. (Ref. 40 CFR 144.32)

Signature

EPA Form 7520-11 (Rev. 12-11)

Thomas H. O'Neill, President

Name and Official Title (Please type or print)

Total bibls = 270

Date Signed



				FED (6 10	14 OMB No. 2040-004	12 Approval Expires	11/30/2014		
\$EPA	ANNUAL D		lo-	s Environmental Prote Washington, DC 2046 ECTION WEL	0	NG REPORT			
Name and Address of E					Address of Surface C	Marie Control of the			
COTTONWOOD O			E, NY 14		RD B. HART LDEN ROAD, BRO	OWNSVILLE, PA 154	417		
Locate Well and (Outline Unit on		State	L	County	Permit N	Contract the Assessment of the Contract of the		
Section Plat - 640		_	PA	Location Description	SOMERSET	I IPAS2D	561BSOM		
	N I I	_	1/4 of 1/4 of 1/4 of 1/4 of Section Township Range						
		* ·	Locate well in two directions from nearest lines of quarter section and drilling unit 1350 North of 40°02'30" Surface						
w	S	E		Enhanced Recovery Hydrocarbon Storag	e Number of W	ells Water Disposa			
	INJECTION	I PRESSURE		TUBING CASING ANNULUS F TOTAL VOLUME INJECTED (OPTIONAL MONITORIN					
MONTH YEAR	AVERAGE PSIG	MAXIMUM	PSIG	BBL.	MCF	MINIMUM PSIG	MAXIMUM PSIG		
January-2013	0	0		0	STATES AND STATES THE PROPERTY AND A PLACE OF THE TOTAL				
February-2013	0	0		0					
March-2013	0	0		0	Inches de la constitución de la				
April-2013	0	0		0					
May-2013	O	O PERCENTAGE AND PARTY OF THE P	neenone!	O Commission of the Commission	AND STREET, ST	NOTICE CONTROL OF THE PARTY OF	proportion or to a constitution of		
June-2013	0	0		0 j			L		
July-2013	0	0		0	Man and the second second				
August-2013	0	0		0					
September-2013	0	0		0					
October-2013	1575	3150		170	The state of the s				
November-2013	0	0		0					
December-2013	0	0		0	-				
attachments and i information is tru possibility of fine	that, based on my Inque, accurate, and comp and imprisonment. (i	tiry of those in lete. I am awa	ndividual ire that t 4.32)	is immediately respon here are significant p	isible for obtaining th	bmitted in this docume ne information, I believe g false information, Ind	that the cluding the		
Name and Official Title Thomas H. O'Neill, P	A STATE OF THE PARTY OF THE PAR		519	nature M	munt /		1/28/14		

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Total bbls = 170

MIP= 3250

OMB No. 2040-0042 Approval Expires 11/30/2014

⊕EPA	ANNUAL DI		s Environmental Protect Washington, DC 20460 ECTION WELI		G REPORT	
Name and Address of		DI COALINO		Address of Surface Ow		produce and the second
Cottonwood Operat 338 Harris Hill Roa	ing Corporation d, Suite 102, Williams	ville, NY 14221	Richard I 226 Mald	3. Hart len Road, Brownsvill	e, PA 15417	
Locate Well and		State		County	Permit No	imber 561BSOM
Section Plat - 640		Lateracuterita	e Location Description	The state of the s	1 11000	
	N	7 1	14 of 114 of 11	4 of 1/4 of Secti	on Township	Range
		Surfac Locatin	on ft. frm (N/S)	1350 5500 Line of quarter section, line of quarter section,	North of A West of 78 Stoystown Topo Quad	40°02'30" 8°55'00" 7.5 Min
w		-	ELL ACTIVITY Brine Disposal Enhanced Recovery	TYPE OF PERMI	IT .	
<u> </u>		•	Hydrocarbon Storage	24-100-1	s Dienoca	Racility
 - +- -+		Le	ease Name finly:Carl E	Brandt, et ux Unit A	A Well Number 1	L PACIFIC
	s					
	INJECTION	PRESSURE	TOTAL VOLU	ME INJECTED		ANNULUS PRESSURE MONITORING)
MONTH YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2012	0	International State of State o	0	minacus more vita and a service		
February-2012	0	Section of the sectio	0			
March-2012	0		0			
April-2012	0		0	P	The state of the s	
May-2012	[0		0			AS DESCRIBIONAL AS A STATE OF THE STATE OF T
June-2012	0	procuration of the second	0	THE STATE OF THE S	- CONTRACTOR OF THE PARTY OF TH	Acceptance and management of the control of the con
July-2012	Decree on name steps grouping a gate related services after (a).	Parage constitution of the transfer of the tra	10			para manahtahnas ahasah manam menambahan me
August-2012	0		0			and definition of the control of the
September-2012	0	In constitution of the second	0			
October-2012	0		0	PERIOD MANAGEMENT AND ADDRESS OF THE PERIOD ADDRESS OF THE PERIOD AND ADDRESS OF THE PERIOD AD		International In
November-2012	0		0			
December-2012	0		0		4711.000	
attachments and Information is tru	e penalty of law that I ha that, based on my Inqui us, accurate, and comple a and Imprisonment. (R	ry of those individua etc. I am aware that	ils immediately respons	sible for obtaining the	Information, I believe	that the
Name and Official Title	(Please type or print)	Si	gnature			te Signed
Thomas H. O'Neill, President			thomas t	i I	1128113	

OMB No. 2040-0042 Approval Expires 12/31/2011

⊕EPA	ANNUAL DI		s Environmental Prote Washington, DC 2046 ECTION WEL		NG REPORT	
Name and Address of E Cottonwood Operati 338 Harris Hill Road	Existing Permittee		Name and Richart	Address of Surface O	wner	
Locate Well and (State		County	Permit Nu PAS2D5	mber 661BSOM
Section Plat - 640		_	e Location Description		,1110221	0125011
	N I I I			1/4 of Sec		Range
- + + - + + - + +	Locate well in two directions from nearest lines of quarter section and drilling unit 1350 North of 42°02'3 Surface Surface Location ft. frm (N/S) Line of quarter section Stoystown 7.5 Mi and ft. from (E/W) Line of quarter section. Topo Quad.					
W				no Number of We	els <u>l</u> Water Dispos	al Facility
	INJECTION	N PRESSURE	TOTAL VOL	UME INJECTED		ANNULUS PRESSURE MONITORING)
MONTH YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January-2011	1150	2250	1435			
February-2011	1200	2350	575			
March-2011	1325	2600	1565			
April-2011	1275	2525	530			
May-2011	1288	2550	950			
June-2011	1225	2400	1190			
July-2011	1100	2150	620		N. Marian	
August-2011	1213	2400	1185			
September-2011	1088	2150	635		Transition of the state of the	
October-2011	25	25	0			
November-2011	25	25	0			, 1
December-2011	25	25	0			
attachments and information is tr	I that, based on my inc	quiry of those individu plete. I am aware that	ıals immediately resp	onsible for obtaining t	ubmitted in this docum the information, I believ ng false information, in	e that the
Name and Official Title Gregory J. Altman,		S	lignature Legory (J. Oetu	ran D	ate Signed

EPA Form 7520-11 (Rev. 12-08)

		United St	ates Environmental F Washington, DC 2		ру			
		ISPOSAL/IN	JECTION W			EPORT	- Al	
lame and Address of I	Existing Permittee RODUCTION COM	PANY	411	and Address of	Surface Owner			
	ACE, SUITE 1220, B		202 743	SAGAMORE	ROAD, GREENS	BURG, PA 1	5601	
Locate Well and Section Plat - 640		State PA		County	ERSET	Permit Nu PA 3256	imber 51 BDSOM	
Section Plat - 640	N	Sur	Surface Location Description					
			_1/4 of1/4 of		1/4 of Section		Range	
	Locate well in two directions from nearest lines of quarter section and driver and drive							
w		E -	WELL ACTIVITY ✓ Brine Disposal Enhanced Reco Hydrocarbon St	very	PE OF PERMIT Individual Area nber of Wells	1		
			Lease Name CARL	BRANDT	We	li Number #1		
MONTH YEAR	INJECTION AVERAGE PSIG	N PRESSURE		VOLUME INJECT	red		ANNULUS PRESSU MONITORING) MAXIMUM PSIG	
January-2010	1,388	2,725	1,280				1	
February-2010	1,325	2,600	1,155				1	
March-2010	1,400	2,750	1,800		1		Ī.	
April-2010	1,275	2,500	1,360					
May-2010	1,325	2,600	1,875					
June-2010	1,325	2,600	1,375					
July-2010	1,275	2,500	1,745	11				
August-2010	1,325	2,600	1,235					
September-2010	1,325	2,600	1,660					
October-2010	1,400	2,750	1,545					
November-2010	1,350	2,650	1,920] (
December-2010	1,150	2,250	1,530				+	
attachments and	e penalty of law that I that, based on my ind ue, accurate, and com	uiry of those indivi	iduals immediately r	liar with the info	btaining the inform	nation, I believ	e that the	
information is tru possibility of fine	ue, accurate, and com e and imprisonment. (Please type or print)	plete. I am aware ti [Ref. 40 CFR 144.32	hat there are signific	ant penalties fo	obtaining the inform	information, in	e that the cluding the	

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18,480 BBL. injected